





# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation

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## Y-12ers On Program At Water Conference

### Angele And Googin At Meeting In Pittsburgh

Two Y-12ers are on the program at the 17th Annual Water Conference of the Engineering Society of Western Pennsylvania this week at the Penn-Sheraton Hotel, Pittsburgh. The meetings are being held October 22, 23 and 24.

G. J. Angele, of Industrial Engineering and sanitary engineer of the Y-12 Plant, is co-author of a paper to be delivered at the conference, appearing on the Tuesday morning program. The paper is on the results of operations of the mixed bed demineralizer project of the Atomic Energy Commission in Oak Ridge. The other co-authors are S. B. Applebaum, director of the water treatment division of the Cochrane Corporation; and Gorton W. Brush, of the Catalytic Construction Co., both of Philadelphia, Pa.

The other Y-12er on the program is Dr. John M. Googin, of Development Operations, who will be among speakers offering a prepared discussion on the paper.

Chairman of the session will be S. F. Whirl, chemical operating engineer of the Duquesne Light Co., Pittsburgh, who is handling chemical operations of the new reactor power plant at Shippingsport, Pa. Also on the same program will be Paul Cohen, of the atomic power division of Westinghouse Electric Co., operators of the power plant.

## UCNC Fellowship Grant Awarded By University

### Ex-Oklahoma A. & M. Student Is Given Aid

The Union Carbide Nuclear Company Graduate Fellowship in Chemistry at the University of Tennessee has been granted by the university to a native of Oklahoma now living in Knoxville. He is Frank F. Dyer, 25, born in Webb's Falls, Okla., and previously a student at Oklahoma A. & M. College where he received a B.S. and M.S. degree and did eight months of work on a Ph. D. Degree as a teaching assistant at that college.

The fellowship provides \$1,500 for the student if he is single and \$2,100 if married. Full tuition and \$1,000 is paid the university under the provisions of the fellowship. The university is free to choose the recipient of the fellowship.

This is the third of three fellowships and scholarships established at the university by UCNC. Two senior engineering student scholarships were established last year to cover cost of tuition and \$200, both of which were awarded Oak Ridge students.

A dowager wanted to enter her pet pooch in a dog show.

"I don't care at all about the prizes he might win," she said, "but I am most anxious for him to meet some really nice dogs."



Another Company publication has made its appearance in Oak Ridge. Vol. 1, No. 1 of The Constructor, of the Ferguson-Hagman Co., came out just last week and is a snappy and well-prepared tabloid type newspaper. Ruth Hamrick is the editor and the "city room" is in Bldg. 9720-6 in the Y-12 Plant Area.

Greetings and congratulations to The Constructor, youngest Company publication in Oak Ridge from the oldest, The Y-12 Bulletin. Welcome to the family.

### SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

The Henry N. Benninghoffs, he's Relief Shift Superintendent, marveled at the colors drawn by the Great Artist on their recent trip to the Smokies.

Columbus A. Cox, General Utilities, is visiting his son at Georgia School of Technology in Atlanta this week . . . John A. Woods is calling on kin folks over in Franklin, N. C. . . . Randell B. Amos is just taking it easy around Oak Ridge . . . Among the throng at the UT - 'Bama game Saturday was James A. McLain—along with numerous and sundry other Y-12ers.

### TECHNICAL

Bobby Bagwell, Special Projects, the fairly recent bridegroom, is packing his duds and other belongings this week in preparation to occupy the new home he recently acquired.

G. R. Myers, Health Physics, is back from a vacation in the Big Top-less town of Sarasota, Fla. Chemical and Industrial Engineering extends condolences to C. K. Sanders, whose brother died October 9.

W. A. Pfeiler, Laboratory, has been resting up at his Norris home.

A. H. Ballard, Development Operations, has been seeing if the bears really went over the mountains to North Carolina . . . R. K. Bennett had no such curiosity and vacationed at home in Clinton—as did A. H. Fowler in Oak Ridge.

### MECHANICAL OPERATIONS

The General Machine Shop sends get well wishes to R. L. Gilmore, J. H. Oldham and H. J. Powell—still on the sick list last week . . . Cecil McCoig is catching up on whatever people do at home on vacation—mostly resting . . . W. J. Grigsby is vacationing at home in Kingston with side trips to Chattanooga and Rogersville to visit relatives . . . Harley Law also is taking a week off to improve the grounds, lawn and shrubs around his Oak Ridge home . . . Homes, sweet homes in Knoxville are harboring N. H. Wise and R. E. McNew while J. C. Maples is enjoying things similarly at Clinton while vacationing.

C. W. Stegall, F Mechanical Operations, reports enthusiastically on his recent visit to the Kingston Lions Club . . . M. F. Hazelwood has a new water supply at his home of which he is extremely proud . . . S. F. Russell is just as proud of that new home of his at Caryville . . . W. C. Morrow had a lot of mouths watering a few days back showing off some of the fine crops he raised this year . . . A. W. Teague is back from a vacation to "The Big Drip"—Niagara Falls to the tourists . . . O. N. Shultz is back after a successful eye operation and S. J. Myers has returned following a recent illness.

Chester Estes and J. A. Whitten spent one-week vacations at home in Oak Ridge and R. Q. Love did likewise at Harriman, reports D Mechanical Operations.

A Parrott went pheasant hunting—it was N. R. Parrott, E Mechanical Operations, stalking the ornamental and sporting fowl in Michigan and Canada.

C Mechanical Operations sends

word that Kirby Duke and his wife, Eleanor, Product Processing, had a houseful of guests—all of whom attended the UT-'Bama football game. The visitors were Mr. and Mrs. Pat Carter and son, Philip, also Mr. and Mrs. Charles Abercrombie, all of Blountville, Ill., and Nelvin Dean, Akron, Ohio. . . . F. D. Lively is "getting away from it all" up in Kingsport.

Apologies to the Alloy Division for last week's omission of the division headline over news of happenings down thataway. The omission made the Alloy contributions read into and appear a part of Mechanical Operations news. So sorry, says the Colyum Conductor. Here are Alloy items for this week.

### ALLOY

Alpha Four is congratulating W. A. Gilreath, Proud Pop of a baby girl born October 6, weighing six pounds, 15 ounces . . . Likewise to Dave Bozeman, also father of a fine baby girl . . . E. Maden is staying close to home in South Harriman and says he may cross the river and visit in Harriman if his passport is still good . . . W. F. Wormsley is dividing vacation time by attending UT football games and fishing on Norris Lake. . . . Dave Jennings caught up with a lot of farm work at Powell and also caught a cold while so doing. . . . J. E. Disney visited his brother-in-law in Dayton, Ohio, last week . . . A. W. Sharp just stayed at home in LaFollette and rested. . . . W. D. Smith did likewise at Greeneville, Tenn. . . . Jean Vaughn is reported to have found out recently that it is cheaper to own a horse than to bet on one . . . Alpha Four vacations on B Shift are nil as all the Nimrods are waiting for the duck and deer seasons to open. "D. Boone" Grub and "Davy" Schen have declared open war on Mississippi Mud dukes.

Barbara DeMarcus, Beta Two, and her husband, Wendell, are back from that New York vacation and the World Series—returning via Washington for some sight-seeing.

L. E. O'Dell, Alpha Five, is mighty happy over that eight-pound boy born October 14 — no further statistics . . . Mary Jo Otten was last heard from dodging debris in that storm that recently hit Hollywood, Fla.

FINANCE AND MATERIALS  
Production Inspection warmly welcomes J. B. Ensor back to work after being out for six weeks following an operation.

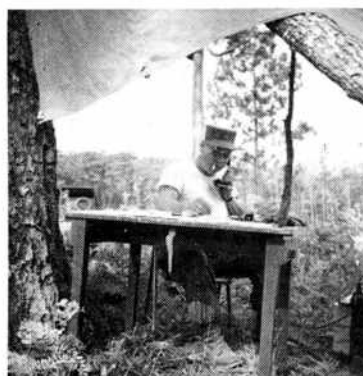
### MAINTENANCE

R. M. Crowe is back at work in Buildings and Grounds after being off for a whole year because of illness—he has asked The Bulletin to express his deep gratitude to fellow employees in the department and other Y-12ers who were so helpful and kind to him during his long seige of sickness. "They kept me going," he declares.

Maintenance Planning sends rapid recovery wishes to W. R. Duff, in St. Mary Hospital, Knoxville . . . Likewise to Edna Tyler, in Oak Ridge Hospital . . . Congratulations to E. G. "Sonny" Richardson, who has just reported arrival of a granddaughter in September.

Process Maintenance sends get-well wishes to ailing E. E. Boyatt and J. W. Montgomery.

Alloy Maintenance extends condolences to C. R. Webber, whose brother, E. P. Webber, died recently at Maryville, Tenn. . . . Get-well wishes to Mrs. H. M. Davis, ill in the hospital . . . Also to C. F. Huskey and V. P. Maddron . . . The group is glad to have W. T. Pratt back after being out ill . . . H. C. Whitson is another



HERE ARE THE PRIZEWINNING pictures in the weekly Y-12 Photographic Contest for the week ending October 12. At top is a picture of youngsters at play by Howard Horne, Maintenance Planning, that took first place. Below is a snapshot of field communications in action at summer training for the 718th Engineer Reserve Unit, of Oak Ridge, at Camp Benning, Fla., taken by J. H. Stewart, Jr., Production Analysis.

Y-12er liking the sound of whirling pheasant wings and doing some hunting in Michigan.

M. P. "Major" Welch, Electrical Maintenance, has been visiting relatives in Mississippi . . . Get-well wishes to J. F. Johnson and G. P. Schaeffer.

H. M. Smith, C. A. Baer, C. L. Jones and Elmer Killian are Research Services folks receiving best wishes for the ailing . . . V. H. Culberson was welcomed back last week after a brief illness . . . Get-well wishes also to the wife of W. T. Young—she's ill in Oak Ridge Hospital . . . J. R. Ownby and family are vacationing in Nashville . . . L. D. Baker took his folks out to Nebraska for a couple of weeks . . . C. W. Mason and H. V. Tripp were among the loyal Oak Ridge High School fans at Nashville who cheered the Wildcats to victory over Isaac Litton's Lions in their invasion of the Big Town.

INDUSTRIAL RELATIONS  
C. H. Gasaway, Jr., son of Nancy Gasaway, of the Cafeteria, has returned home from Armed Forces service in Germany.

### CHEMICAL

The Chemical Department has George Isham vacationing up around Havre de Grace, Md. . . . H. A. Reed and J. B. Kennedy are just staying at home in Oak Ridge . . . They couldn't keep track of Paul Trebilcox, who got away to parts unknown.

Then there's the story about the lonely Y-12er who sent his picture to a Lonely Hearts Club. They sent it back with the note saying "We're not THAT lonely!" That's all—folks.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

John M. Johnson, Buildings and Grounds, October 25.

Hobart L. Golden, Stores, October 28.

John P. Jones, Electrical Maintenance, October 29.

Martha P. Pitchford, Janitors, October 20.



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital.

Cordia M. Bledsoe, Medical; James M. Schreyer, Development Operations; C. C. Neeley, Production Inspection; J. C. Love, Alloy Maintenance; George P. Schaeffer, Electrical Maintenance; Edna Tyler, Maintenance Planning; B. M. Thomas and Charles J. Greene, Process Maintenance; Pauline Cain, Special Testing; Willie B. Shy and M. T. Johnston, Buildings and Grounds; I. W. Williams, B Mechanical Operations.

## Guided Missile Expert To Address ISA Meet

### Reliability Is Topic Of Former German

A German aviation designer who was with the company that built the lethal Messerschmitt 109 fighter plane during World War II and who now is a loyal subject of the United States will describe the reliability of guided missiles at the 112th meeting of the Oak Ridge Instrument Society of America on Wednesday night, November 7. The meeting will be at 8 p.m. in the Green Room of the Ridge Recreation Hall and as the society has invited all persons interested to attend, a large audience is expected to hear Robert Lusser, now with the Redstone Arsenal, Huntsville, Ala., discuss the currently important topic.

Lusser now is coordinator of reliability at the Redstone Arsenal where highly secret work on guided missiles is being done by the United States government. He came to the United States in 1948 and joined the United States Navy Missile Test Center at Point Mugu, Cal., where he compiled several important reports on the reliability of guided missiles.

Lusser received his M.S. Degree at the University of Stuttgart, Germany. In addition to his work on the Messerschmitt 109, he also was director of aircraft for the Heinkel Aircraft Co., which manufactured the HE280 jet fighter and of the Fieseler Aircraft Co., which developed the German Flying Bomb VI.

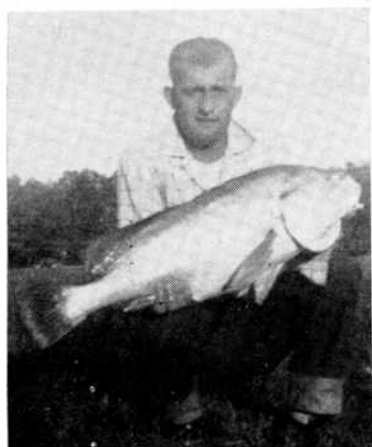
## Carbide Editors To Attend Institute At University

Editors of Union Carbide Nuclear Company plant publications and other such papers in Oak Ridge are planning to attend an institute for industrial editors at the University of Tennessee Friday and Saturday of this week, October 26 and 27. The institute is being sponsored by the university's department of journalism, the Appalachian Industrial Editors' Association, to which most of the Oak Ridge publications belong; and company publication groups in Nashville and Chattanooga.

James Disney, editor of the Management Services Item, is president of the AIEA. George W. Dobbs, editor of The Bulletin, is a former president of this group. Marc Sims, editor of the Carbide Courier at K-25, and Charles LaMaster, editor of the Oak Ridge National Laboratory News, also are members and will attend the institute sessions. About 50 company publication editors are expected by university authorities to attend the institute.

BE SURE IT'S SAFE,  
THEN GO AHEAD!—MAC





**THIS GIANT DRUM** was minding its own business a few days ago below Ft. Loudoun Dam on the Tennessee River when he spied a tiny minnow behaving real lifelike. Alas for the drum, the minnow was on a hook of a line on a pole wielded by Elzo Branom, of the Y-12 B Mechanical Operations Department who hauled the big fellow in to enter in the Y-12 Annual Fishing Contest.

## Challengers Cling To B Shift Lead

While the Challengers were gulping the Seven Ups in the B Shift League for three points last week, a triple tie developed for second place in the circuit. The Bumble Bees stung the Ramblers for four points to deadlock the Seven Ups and the Crocodiles and Alligators chewed each other for a two-point split to allow the Crocks to share the second spot.

Red McNabb, Challengers, had a 192 scratch game for tops and Carl Frazier, Sr., rolled a 237 handicap game and 508 scratch series to lead the bunch. J. B. Peters, also of the Challengers, had a 589 handicap series to round out the individual scoring leaders. The Seven Ups and Challengers shared team scoring honors, the Seven Ups posting a 684 scratch game and 1919 scratch series and the Challengers turning in the best handicap scores of 913 and 2732.

Team	W	L
Challengers	14	6
Seven Ups	11	9
Bumble Bees	11	9
Crocodiles	11	9
Alligators	8	12
Ramblers	5	11

## AEC Sells 38-Acre Tract In Oak Ridge To ORINS

Sale of a tract of land near the new Downtown business district in Oak Ridge to the Oak Ridge Institute of Nuclear Studies for the construction of permanent educational and research facilities has been announced by S. R. Sapirie, manager of the Atomic Energy Commission's Oak Ridge Operations.

The tract covers some 38 acres. ORINS has announced a program for construction of permanent facilities in Oak Ridge over the next 14 years to cost an estimated \$3,500,000. The new facilities will consist of six buildings to permit ORINS to undertake basic research and education from non-AEC sources.

Near accidents are warnings—heed them.



## Y-12 Hunters Urged To Observe Safety Commandments To Avoid Field Mishaps

Hunting is a favorite pastime for many Y-12ers—and the sport is engaged in supposedly for entertainment and exercise, not as a risk of life or limb. However, every year there are countless hunting accidents that cause death or permanent injury. Most of these accidents could have been prevented.

Every hunter should be thoroughly familiar with shotguns and know that they are designed for killing and not as toys. Published below are "Ten Commandments of Safety for Hunters." It would be wise for every Y-12 hunter to read them before taking to the field.

1. Treat every gun with the respect due a loaded gun, the first rule of gun safety.
2. Guns must always be unloaded before being taken indoors and should be taken to hunting areas in cases.
3. Be sure to have ammunition of the proper size for the gun and remove grease and oil from chamber before firing. Be sure barrel and action are clear of obstructions.
4. Always carry guns so that the direction of the muzzle can be controlled at all times, even if the hunter stumbles, and keep safety on until gun is fired.
5. Be sure of the target before the trigger is pulled.
6. Never point a gun at any object other than the desired target—avoid horseplay while hunting.
7. Unattended guns should always be unloaded with ammunition and guns kept beyond reach of careless adults and children.
8. Never climb a tree or fence or jump a ditch with a loaded gun.
9. Never shoot a bullet at a flat, hard surface or the surface of water.
10. Avoid alcoholic drinks before or during shooting—being half shot may lead to being completely shot.

## Y-12ers Invited To Ping Pong Play

All Y-12 table tennis enthusiasts are invited to turn out every Monday night at 7 o'clock at the Wildcats Den on the Turnpike at Robertsville Road to play in the All-Carbine Table Tennis Ladder. The competition is open to all Union Carbide Nuclear Company players and opened play this week. However, new players may join the ladder at any time, starting at the bottom and challenging players ranked above them.

## Clippers Coasting In Mixed League

The Clippers coasted along at the top of the Mixed League of Y-12 Plant men and women bowlers last week by blanking the Units for four points. The Knockouts kept pace with a similar win over the Oleos and the Pin Cats likewise whitewashed the Alley Cats. In the other match of the week the Nip and Tucks took the Scrappers for three.

Bob Morrow, of the Clippers, racked up the best series scores of the night with a 510 scratch and 606 handicap. Goodwin's 190 for the Nip and Tucks was the top scratch game and Jeri Kobish rolled a 229 scratch game for best of session. The Clippers and Knockouts shared team scoring honors, the former in scratch with a 629 game and 1759 series and the latter in handicap with 813 and 2247.

League standing follows:

Team	W	L
Clippers	23	1
Knockouts	16	8
Scrappers	14	10
Units	13	11
Oleos	12	12
Nip and Tucks	10	14
Pin Cats	8	16
Alley Cats	0	20

## 75 B Shifters Vie In Turkey Shoot

About 75 eagle-eyed gunmen firing shotguns and .22 calibre rifles matched skill in the B Shift Turkey Shoot held last Wednesday at the Oliver Springs shooting grounds. Awards of turkeys and hams were made to the 12 best scorers on the targets, with three contestants winning two each.

Winners were J. D. Owens, Colex Operations (2), J. B. Bowman, B Mechanical Operations (2), K. A. Schumaker, General Machine Shop (2), A. R. Moore, M. W. Rickard, Coy Crutchfield, Carl M. Frazier, Sr., and Hobart Bartley, all of Colex Operations; B. L. Powers, Beta Two; W. B. Davis, Guard; and Clay H. Jarvis, General Utilities, one each.

The boy who continues to pull on the oars doesn't have much time to rock the boat.



**WHEN GENERAL MACHINE SHOP ANGLERS** go into action, the finny tribe had better be on guard. This trio of Shoppers are shown on a Labor Day safari at Panama City, Fla., from left being U. M. Oxford, C. M. Amis (who caught the big 26½ lb. king mackerel in center of the picture) and T. R. Livingston. A number of other Shoppers went along on the Labor Day party.



**TENNIS LADDER CHAMPIONS** of Y-12 for the 1956 summer season are Bill Hackett, left, and Frank Ballenger, shown above with the trusty rackets with which they went through the season undefeated and the handsome trophies awarded them by the Y-12 Recreation Department in recognition of their feat.

## Swingsters Swing To Tie With Wasps

The rapidly improving Swingsters took a three-point swing at the Screwballs last Thursday night in Classic League bowling activities and climbed to a tie for first place with the Wasps, stung for four vital points by the Bumpers. The Rippers lost a golden chance to improve their position by taking a three-point cuffing

Ernie Cobble from the Cubs. The Playboys bagged three and one-half points from the All Stars, the Has Beens humbled the Rebels for three and the Tigers took the Wolves by the same margin.

The veteran Ernie Cobble led the Bumpers to their sweep over the Rebels with a 589 scratch series, boosted to 673 with handicap. His teammates swept the boards with scores of 902, 1037, 2634 and 3039. Meanwhile Freeman, of the Rebels, had a neat 224 scratch game, boosted to 247 with handicap.

League standing follows:

Team	W	L
Wasps	19	9
Swingsters	19	9
Rippers	18	10
Bumpers	17	11
Tigers	16	12
Wolves	16	12
All Stars	14½	13½
Has Beens	12	16
Rebels	11	17
Playboys	9½	18½
Screwballs	9	19
Cubs	7	21

## King Pins Advance In Evening League

The Alley Cats escaped with an even split in their Evening Shift Bowling League match last week against the Sure Shots to remain just one point on top of the standings. The Do Littles held their second place rung by trimming the Hot Shots for three points and the King Pins moved into contention by whitewashing the Gutter Ballers for four.

The King Pins swept all team scoring honors with a 673 scratch game, boosted to 930 with handicap; then going on with a 1953 scratch and 2724 handicap series. In individual scoring honors Reed, of the Sure Shots, had the best single games of 204 scratch and 248 handicap. The scratch series of 477 by Compton, Do Littles, was tops as was the 627 handicap series of Brown, King Pins.

Team	W	L
Alley Cats	9	3
Do Littles	8	4
King Pins	7	5
Hot Shots	5	7
Sure Shots	4	8
Gutter Ballers	3	9

## Last Place Teams Win Pistol Matches

### Plant Pistoleers Win First Winter Loop Tilt

The Y-12 Plant Pistol League swung into action last week with its first matches of the fall and winter season at the Oak Ridge Sportsmen's Association with the two top teams of the summer league season being trimmed by the last place teams. The Sharpshooters and Experts both turned in wins over the Marksmen and Masters, respectively.

### Team Scores Are Matched

Meanwhile the Plant Pistol Team took a forfeit victory from the Oak Ridge Independents in the opening match of the Sportsmen's Association Winter League. In this loop play matches are determined by comparative scores, the top five Y-12 pistolers on the Plant Pistol League teams matching their tallies against the opposition. However, last week there was no opposition, as not a sufficient number of the Independents turned out to shoot.

In the Plant League matches the Sharpshooters took both scratch and handicap wins from the Marksmen by 490 to 469 and 559.256 to 557.644. Paul H. Williams led the victors in both scratch and handicap scoring with 252 and 279.864. T. J. Bush, of the Marksmen was high gun for his group with 255 and 283.926. The Experts took a forfeit triumph from the Masters and in firing for record scored 498 and 559.938. J. C. Ezell, of the Experts, blasted a 267 scratch score and A. V. Bible had the top handicap score of 281.198.

### Fire Again Friday Night

The next league matches will be on Friday night of this week, October 26, when the Marksmen will meet the Experts and the Masters will fire against the Sharpshooters. All Y-12ers, including former members of the league teams and newcomers who want to take part in pistol target shooting, are invited to come out to the Sportsmen's Association range on the Turnpike west of the city limits Friday night. Full information may be obtained on league operations and the competition from J. H. Rowan, plant phone 7689; or D. R. Alford, plant phone 7180.

## Q Balls Repulse Bid Of Sooners

The Q Balls repulsed the bid of the Sooners to take over undisputed possession of first place in the C League last week by turning in a three-point victory over their nearest rivals. The two teams were tied for the loop lead at the beginning of alley activities last week.

In other matches the Deltas downed the Hornets with a four-point whitewashing and even splits of two points were gained by the Cards-Rusty Five and Murderer's Row-Engineers.

J. C. Bryan topped most individual scoring brackets for the night with a 191 scratch game, increased to 222 with handicap, and a 508 scratch series. Harold Ratjen, Rusty Five, entered a 609 handicap series. The Q Balls topped the bunch with their 825 scratch game and 2803 handicap series with the Cards' 1023 handicap game and Murderer's Row 2445 scratch series being best of the session.

League standing follows:

Team	W	L
Q Balls	19	5
Sooners	17	7
Murderer's Row	14	10
Deltas	13	11
Engineers	12	12
Rusty Five	10	14
Hornets	8	16
Cards	3	21



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## Y-12ers Give More Than \$25,000 In UCNC Central Fund Plan Drive For Chest-Red Cross

Continued from Page 1

deduction system to allow budgeting of donations over an entire year drew much favorable comment throughout the plant as Y-12ers signed up for participation in the Plan. There was little confusion over the system; but some Y-12ers made notations on their pledge cards to have the deductions halted after a certain period of time.

Chairman Flack stressed that the Central Fund Plan bookkeeping procedures on the payroll deductions provide that employees can increase or decrease their contributions or withdraw from the Plan entirely. However, he pointed out, this must be done in a manner prescribed by the Plan in that the individual employee must take the initiative by signing a card, obtainable from the Payroll Department, designating his wishes. These cards may be obtained from Timekeepers throughout the plant or from the Payroll Department office in the ground floor of the Cafeteria.

The Central Fund Plan of Union Carbide Nuclear Company was conceived with the idea of eliminating multiple solicitations in the plants and laboratories. The same

idea is behind the merging of the Community Chest and Red Cross campaigns. Both plans have proven popular with firms in which they have been established and with the public.

All members of the Y-12 Plant Central Fund Committee were highly praised by the chairman for their tireless efforts and endeavors to put Y-12 "over the top" in the drive.

In addition to Chairman Flack, the Y-12 Plant Central Fund Plan Committee was composed of representatives of each division in the plant and two unions. The division representatives were Kay Steed, Finance and Materials; Frank Ballenger, Technical; C. B. Newman, Maintenance; H. A. Reed, Chemical; Neal Dow, Alloy; E. E. Kennedy, Mechanical Operations; Floyd Shook, Industrial Relations; and R. P. Mann, Shift Superintendents and General Utilities. The union representatives were W. S. Caruthers, Atomic Trades and Labor Council, American Federation of Labor; and Paul H. Williams, International Guards Union of America. R. P. Waldrop, Finance and Materials, was auditor for the committee.

## Falls Hurt More Than 100 Y-12ers This Year

Continued from Page 1

last year. Almost one-fifth of all accidental permanent disabilities and deaths resulting from occupational accidents result from falls. Injuries to office workers from falls, for example, outnumber other types of on-the-job injuries by two to one, says the NSC.

### Pushing Luck Is Dangerous

In the face of these figures—maybe Y-12ers have been particularly lucky to avoid being a statistic as a result of a fall—but pushing one's luck is mighty dangerous.

National safety publications point out that the fall of the year is the worst time for accidents involving falls. Of course, many of them are attributed to tumbles on icy pavements and streets, falls caused by failing to see objects because of earlier darkness and other such factors resulting from seasonal or climatic conditions.

Many of these causes exist in only a minor way in the Y-12 Plant—but falls are nasty business under any conditions and in any season and it behooves every Y-12er to be on guard against them and the hazards that cause them throughout the year and not only in its waning months. Accompanying this story are two panels of pictures showing just four of the many ways to suffer falls—and the proper way to avoid them. All that is asked of all Y-12ers is to study these pictures—and then try to envision the many, many other unwise and improper ways of going about their jobs that could cause falls.

Then make a resolution to avoid those causes and hazards at all costs—for failure to be watchful and careful could be costly.

## NSA To Offer Fashion Show At Loveman's October 30

Y-12ers and members of their families will participate in the third annual fashion show and card party sponsored by the Oak Ridge Chapter of the National Secretaries Association next Tuesday night, October 30. The function will be held at Loveman's Store with comments by Betty Graham, the store's fashion coordinator. More than 20 models will present newest styles for teen agers, young matrons, women in business, men and children.

Nelle Cromer, of the Y-12 Mechanical Inspection Department, will model attire for business women. Carole Patterson, daughter of J. M. Patterson, Guard Department, will be a teen-age model. Edward Barry Lawhorn, son of Loren Lawhorn, Training, will model children's clothes.



HERE ARE TWO PICTURES OF A PICNIC by members of the Mechanical Engineering Department held recently at the home of Merle Hilton in Knoxville, known as "Hiltonshire." At left is part of the group enjoying hamburgers grilled by Hilton's son, Stanley, on the



grounds of the estate with the attractive home in the background. At right is the Hilton recreation lodge, converted from a double garage. Some lively jitterbug sessions were held there after the picnic with Harbey Hankins "calling" the dances.

## 'Hants' To Fly On Hallow'en

Continued from Page 1

ning organized Hallowe'en parties to entertain youngsters of all ages as well as to keep them off the streets and yards.

Although the name Hallowe'en is of Christian origin and refers to the eve of All Hallows, or All Saints Day, the modern symbols and practices of the October 31 evening date back to pagan days.



Druidic beliefs in ancient Ireland held it to be the night of dire foreboding when evil powers drove the sun into hiding and ghosts and witches held sway. But such specters as survive in Hallowe'en shindigs these days are on the sportive side and frighten not even the timid.

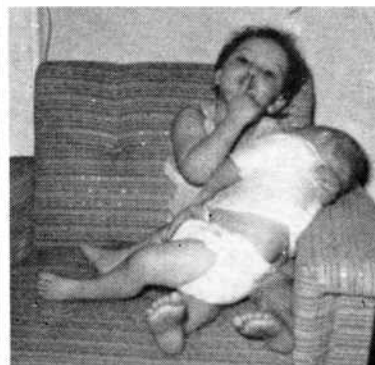
The masquerading and pranks of the evening are festive relics of English and Irish customs. The "trick or treat" custom of the children has its origin in Welsh practices of showing more than usual charity to the poor on Hallowe'en night as they would call on their more fortunate neighbors for alms and food.

### Customs Are Moderated

Moderation has mellowed many immoderate Hallowe'en customs of not so many years ago in which exuberance reigned not only unconfined—but generally unrefined. But—who wants to bet there won't be at least one misplaced gate or garbage can festooning a convenient tree or telephone pole on Thursday morning?

Let's hope not—a sensible and sane Hallowe'en is just as easy to observe as a safe and sane Fourth of July.

Give your words weight. Your vote is your voice! Join your neighbors at the polls November 6.



LITTLE MOTHERS really are coming young these days. Shown above are a couple of cute grandchildren of Carl Oody, of the Y-12 Buildings and Grounds Department. Sheila Kay Hall, two and one-half years old, "shushes" one and all so that little sister Enola Sue, one year, can get her beauty sleep. The children's mother is the daughter of the Y-12er and lives in Milwaukee, Wis.

## Currie Predicts Vast Atomic Energy Growth

Continued from Page 1

hower has approved construction of an atomic-powered merchant ship.)

Dr. Currie said that future industrial expansion in rural and suburban areas may occur as energy becomes available from moderately-sized, economical, nuclear-powered electrical units. These will permit development of areas now considered unsuitable for industries requiring substantial quantities of power.

### Ally To Conventional Power

Nuclear energy will prove an ally to conventional power in the future. For, as Dr. Currie sees it, conventional fuels will have difficulty meeting the need for ever-increasing amounts of energy. Nuclear power will supplement that need.

Developments in atomic energy

## Rides Wanted, Offered

Ride or riders wanted from Inskip to Central or North Portal, straight day. L. A. Mauk, plant phone 7-8503, home phone 6-4915.

Ride wanted or will join car pool from Norris to Central or West Portal, straight day. Mark Grim, plant phone 7957, home phone 325, Norris.

Ride wanted from West Tennessee Ave., Oak Ridge, to Central Portal, straight day. A. B. Daffron, plant phone 7986, home phone 5-1475, Oak Ridge.

Car pool members wanted from Cedar Lane vicinity, Fountain City, to any portal, straight day. D. C. Correll, plant phone 7241 or 7611, home phone 6-4153, Knoxville.

Ride wanted from Clinton to West Portal, B Shift. R. E. Ballew, plant phone 7-8352, home phone 242-W, Clinton.

Riders wanted or will join car pool from North Knoxville via Oak Ridge Highway to any portal, straight day. Harold Goldston, plant phone 7-8211, home phone 2-4966, Knoxville.

Want to join car pool from Halls Cross Roads or Fountain City, Knox County, to any portal, B Shift. George Marcus, plant phone 7-8280, home phone 6-5420, Knoxville.

Two riders wanted from Chapman Highway vicinity or Westhaven, Knoxville, to any portal, H Shift. W. P. Neikirk, plant phone 7515, home phone 7-2240, Knoxville.

will have widespread effects on our whole economic system—not in a Buck Rogers role, but in steady progress in "our programs for power and fuels, and also in the world programs of medicine, industry, and agriculture."

Signs Of The Times—In a department store: "Bath towels for the whole damp family!"



NOW HERE'S THE EASY AND RIGHT WAY TO AVOID those fall hazards shown on Page One. Viola takes times to close that filing cabinet drawer before rushing off to answer the phone. Thomas sees the oil spot before it traps him and pours some grease eradicator on it to dry it up. Janice

pays attention to her walking, holding on to the hand rail and keeping her eyes to the front. Baker finds it a lot easier to move his ladder close enough to replace that light bulb without the danger of losing his balance. It's that easy, folks.